

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 5448 | determin\$ near3 (confidence confident\$)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 16:20 |
| L2    | 27   | determin\$ near3 secure near3 path                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 16:02 |
| L3    | 0    | 1 same 2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 15:59 |
| L4    | 0    | 1 and 2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 15:59 |
| L5    | 621  | 1 and encrypt\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 15:59 |
| L6    | 226  | determin\$ with secure with path                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 16:30 |
| L7    | 0    | 5 and 6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 16:19 |
| L8    | 5492 | determin\$ near3 ((confidence confident\$) (level near encrypt\$)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 16:20 |
| L9    | 0    | 6 and 8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 16:20 |
| L10   | 5817 | secure near (path or transmission)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 16:30 |
| L11   | 29   | 8 and 10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/18 17:04 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L12 | 24   | 11 and public  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/10/18 17:04 |
| S1  | 15   | 713/166.cor.   | USPAT                                       | OR | OFF | 2006/10/18 15:48 |
| S2  | 47   | sato near eiichi   | USPAT                                       | OR | OFF | 2004/06/29 10:12 |
| S3  | 5689 | header with destination  | USPAT                                       | OR | ON  | 2004/06/29 10:12 |
| S4  | 49   | secrecy near level   | USPAT                                       | OR | ON  | 2004/06/29 10:12 |
| S5  | 4    | ((header with destination) and<br>(secrecy near level))  | USPAT                                       | OR | ON  | 2004/06/29 10:23 |
| S6  | 3    | ((header with destination) and<br>(secrecy near level)) and (email or<br>e-mail or (electronic near mail)) | USPAT                                       | OR | ON  | 2004/06/29 13:27 |
| S7  | 3    | ((header with destination) and<br>(secrecy near level)) and memory   | USPAT                                       | OR | ON  | 2004/06/29 13:24 |
| S8  | 4    | ((header with destination) and<br>(secrecy near level)) and (time or<br>period)                            | USPAT                                       | OR | ON  | 2004/06/29 10:39 |
| S9  | 860  | encryption near information  | USPAT                                       | OR | ON  | 2004/06/29 10:39 |
| S10 | 0    | (secrecy near level) and<br>((encryption near information)<br>WITH destination)                            | USPAT                                       | OR | ON  | 2005/01/24 11:42 |
| S11 | 13   | (encryption near information) WITH<br>destination  | USPAT                                       | OR | ON  | 2005/12/06 10:01 |
| S12 | 20   | (encryption near information) same<br>destination  | USPAT                                       | OR | ON  | 2004/06/29 10:53 |
| S13 | 1    | (header with destination) same<br>(encryption near information)  | USPAT                                       | OR | ON  | 2005/06/02 17:01 |
| S14 | 0    | (secrecy near level) and ((header<br>with destination) same (encryption<br>near information))              | USPAT                                       | OR | ON  | 2004/06/29 10:58 |
| S15 | 1    | ((header with destination) same<br>(encryption near information)) and<br>(secret or secrecy)               | USPAT                                       | OR | ON  | 2004/06/29 12:16 |
| S16 | 1    | ((header with destination) same<br>(encryption near information)) and<br>level                             | USPAT                                       | OR | ON  | 2004/06/29 12:20 |
| S17 | 2    | (secrecy near level) WITH encrypt\$  | USPAT                                       | OR | ON  | 2004/06/29 12:31 |
| S18 | 1    | ((secrecy near level) WITH<br>encrypt\$) and advantag\$  | USPAT                                       | OR | ON  | 2004/06/29 12:40 |
| S19 | 11   | (secrecy near level) same encrypt\$  | USPAT                                       | OR | ON  | 2004/06/29 12:31 |
| S20 | 6    | encrypt\$ WITH effective with period   | USPAT                                       | OR | ON  | 2004/06/29 12:44 |
| S21 | 168  | encrypt\$ WITH expirat\$   | USPAT                                       | OR | ON  | 2004/06/29 12:44 |
| S22 | 46   | encrypt\$ near3 expirat\$  | USPAT                                       | OR | ON  | 2004/06/29 13:02 |

## EAST Search History

|     |       |  |       |    |    |                  |
|-----|-------|--|-------|----|----|------------------|
| S23 | 0     | (encrypt\$ near3 expirat\$) same renew\$                                   | USPAT | OR | ON | 2004/06/29 12:50 |
| S24 | 6     | (encrypt\$ near3 expirat\$) same updat\$                                   | USPAT | OR | ON | 2004/06/29 12:50 |
| S25 | 1     | "6363480".pn.  | USPAT | OR | ON | 2004/06/29 13:02 |
| S26 | 1     | "6363480".pn. and advantag\$   | USPAT | OR | ON | 2004/06/29 13:02 |
| S27 | 4     | ((header with destination) and (secrecy near level)) and encrypt\$         | USPAT | OR | ON | 2004/06/29 13:24 |
| S28 | 4     | ((header with destination) and (secrecy near level)) and stor\$            | USPAT | OR | ON | 2004/06/29 13:27 |
| S29 | 1     | ((header with destination) same (encryption near information)) and message | USPAT | OR | ON | 2004/06/29 13:51 |
| S30 | 66    | encrypt\$ WITH attach\$ WITH (email or e-mail or (eletronic near1 mail))   | USPAT | OR | ON | 2005/01/24 13:01 |
| S31 | 1     | S30 same confidential  | USPAT | OR | ON | 2005/01/24 11:55 |
| S32 | 10    | S30 and confidential   | USPAT | OR | ON | 2005/01/24 12:01 |
| S33 | 0     | S30 same secret  | USPAT | OR | ON | 2005/01/24 11:55 |
| S34 | 10    | S32 and memory   | USPAT | OR | ON | 2005/01/24 13:00 |
| S35 | 0     | S32 and ((predetermin\$ or assign\$) near2 memory)                         | USPAT | OR | ON | 2005/01/24 12:01 |
| S36 | 10    | S34 and (time or period)   | USPAT | OR | ON | 2005/01/24 13:00 |
| S37 | 498   | (discriminat\$ or determin\$) near3 (confidential or secret)               | USPAT | OR | ON | 2005/01/24 13:14 |
| S38 | 2     | S30 and S37  | USPAT | OR | ON | 2005/01/24 13:00 |
| S39 | 2     | S38 and memory   | USPAT | OR | ON | 2005/01/24 13:00 |
| S40 | 379   | encrypt\$ WITH (email or e-mail or (eletronic near1 mail))                 | USPAT | OR | ON | 2005/01/24 13:01 |
| S41 | 5     | S37 and S40  | USPAT | OR | ON | 2005/01/24 13:10 |
| S42 | 49    | S37 WITH encrypt\$   | USPAT | OR | ON | 2005/01/24 13:11 |
| S43 | 25    | (discriminat\$ or determin\$) near2 (confidential or secret) near2 data    | USPAT | OR | ON | 2005/01/24 13:21 |
| S44 | 1     | "6678822".pn.  | USPAT | OR | ON | 2005/01/24 13:21 |
| S45 | 1     | S44 and (secret or confidential)   | USPAT | OR | ON | 2005/01/24 14:13 |
| S46 | 1     | S44 and e-mail   | USPAT | OR | ON | 2005/01/24 14:14 |
| S47 | 1     | S44 and encrypt\$  | USPAT | OR | ON | 2005/01/24 14:14 |
| S48 | 19498 | (electronic near mail) or e-mail or email or (e near mail)                 | USPAT | OR | ON | 2005/12/06 10:02 |
| S49 | 8     | S48 WITH determin\$ WITH (confidenc\$ or confidential\$)                   | USPAT | OR | ON | 2005/06/02 17:03 |
| S50 | 6     | S49 and address  | USPAT | OR | ON | 2005/06/02 17:37 |

## EAST Search History

|     |       |  |       |    |    |                  |
|-----|-------|--|-------|----|----|------------------|
| S51 | 1     | "6393465".pn.  | USPAT | OR | ON | 2005/06/02 17:37 |
| S52 | 1     | S51 and confidence   | USPAT | OR | ON | 2005/06/02 17:38 |
| S53 | 1     | S51 and address  | USPAT | OR | ON | 2005/06/02 17:38 |
| S54 | 53    | determin\$ WITH (confidential\$ or secret or secrecy) WITH level | USPAT | OR | ON | 2005/12/06 10:02 |
| S55 | 21831 | (electronic near mail) or e-mail or email or (e near mail)       | USPAT | OR | ON | 2005/12/06 10:02 |
| S56 | 7     | S54 and S55  | USPAT | OR | ON | 2005/12/06 10:27 |
| S57 | 1     | "6658568".pn.  | USPAT | OR | ON | 2005/12/06 10:27 |
| S58 | 1     | S57 and encrypt\$  | USPAT | OR | ON | 2005/12/06 10:27 |
| S59 | 23890 | (electronic near mail) or e-mail or email or (e near mail)       | USPAT | OR | ON | 2006/04/12 11:17 |
| S60 | 1220  | S59 WITH attachment  | USPAT | OR | ON | 2006/04/12 11:17 |
| S61 | 2022  | S59 WITH attach\$  | USPAT | OR | ON | 2006/04/12 11:17 |
| S62 | 259   | attach\$ WITH (secret or confidential\$ or secrecy)              | USPAT | OR | ON | 2006/04/12 11:17 |
| S63 | 17    | S61 and S62  | USPAT | OR | ON | 2006/04/12 13:24 |
| S64 | 1     | "5765170".pn.  | USPAT | OR | ON | 2006/04/12 13:24 |
| S65 | 1     | S64 and confidential\$'  | USPAT | OR | ON | 2006/04/12 13:26 |
| S66 | 0     | S64 and encrypt\$  | USPAT | OR | ON | 2006/04/12 13:27 |
| S67 | 13    | S63 and encrypt\$  | USPAT | OR | ON | 2006/04/12 13:45 |
| S68 | 1     | "7020774".pn.  | USPAT | OR | ON | 2006/04/12 13:46 |
| S69 | 1     | S68 and transmit\$   | USPAT | OR | ON | 2006/04/12 13:51 |
| S70 | 0     | S68 and (S59 WITH encrypt\$)                                     | USPAT | OR | ON | 2006/04/12 13:47 |
| S71 | 664   | (S59 WITH encrypt\$)   | USPAT | OR | ON | 2006/04/12 13:47 |
| S72 | 0     | S68 and S71  | USPAT | OR | ON | 2006/04/12 13:47 |
| S73 | 1     | S59 and S68  | USPAT | OR | ON | 2006/04/12 13:47 |
| S74 | 1     | S68 and encrypt\$  | USPAT | OR | ON | 2006/04/12 13:51 |